

## METHOD OF OPTIMIZING PICK-TO-SHIP PROCESS

### ABSTRACT

5           A method, program and system for fulfilling orders is provided by the present invention. The invention includes receiving a product order that specifies product type and quantity and then printing a document that lists the content of the order. An order identification code (i.e. barcode) on the document is input by warehouse personnel. Next a product identification code taken from a physical product is input and compared with the product order. If the product  
10   corresponding to the product identification code is part of the order, acquisition of the product is confirmed and it is toward completion of the order. If the product corresponding to the product identification code is not part the order, an error signal is returned. The above steps are repeated until the specified quantity of each product type in the order is entered. An error signal is returned if more than the specified quantity of any product in the order is input. The order is  
15   completed and a shipping label is printed only after all products contained in the order have been acquired and entered in the specified quantity.